

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050230794".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 13:38
L2	1	("5342495").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 16:41
L3	2192	(257/737).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 13:58
L4	884	257/737.ccls. and pad and ball	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 13:59
L5	122	257/737.ccls. and pad and ball and perpendicular	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 14:32
L6	334451	"257"/\$.ccls. or "438"/\$.ccls. and ((die or chip) adj pad) and solder and ball	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 14:33
L7	1317	("257"/\$.ccls. or "438"/\$.ccls.) and ((die or chip) adj pad) and solder and ball	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 14:40
L8	660	("257"/\$.ccls. or "438"/\$.ccls.) and ((die or chip) adj pad) and solder and (ball with array)	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 14:43
L9	1	("6479758").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/19 15:36
L10	4	("5364736"   "5987744"   "6326244"   "6338985").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/19 15:53
L11	15	("3102479"   "3633510"   "3636880"   "3961578"   "4029016"   "4291627"   "4480550"   "4567830"   "4667598"   "4690057"   "5157221"   "5359227"   "5444303"   "5468999").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/19 16:05
L12	8	("5134462"   "5168368"   "5229638"   "5241133"   "5293066"   "5293067"   "5300815"   "5399904").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/19 16:07
L13	19	("5444303").URPN.	USPAT	AND	OFF	2006/04/19 16:09
L14	1	("6870276").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 16:09

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L15	85	("20020195345"   "20020195614"   "20030030965"   "5062565"   "5128831"   "5145099"   "5255156"   "5286679"   "5444303"   "5504373"   "5544124"   "5593927"   "5642262"   "5656863"   "5677566"   "5723906"   "5734559"   "5826628"   "5843799"   "5879965"   "5891797"   "5936844"   "5946314"   "5946553"   "5986209"   "5990566"   "6018249"   "6020624"   "6025728"   "6048744"   "6048755"   "6072233"   "6089920"   "6097087"   "6103547"   "6107122"   "6108210"   "6111205"   "6118179"   "6130474"   "6133068"   "6133622"   "6148509"   "6150710"   "6150717"   "6153924"   "6159764"   "6180504"   "6188232"   "6201304"   "6201305"   "6214716"   "6225689"   "6228548"   "6229202"   "6232147"   "6232666"   "6239489"   "6246108"   "6246110"   "6247629"   "6258623"   "6258624"   "6259153"   "6261865"   "6265766"   "6271580"   "6281042"   "6284571"   "6285204"   "6291894"   "6297547"   "6303981"   "6303985"   "6310390"   "6326698"   "6329222"   "6329705"   "6331221"   "6331448"   "6344976"   "6410990"   "6429528"   "6477046"   "RE36469").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/19 16:29
L16	1	("6472749").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 16:29
L17	10	("5903051"   "6054755"   "6060775"   "6064111"   "6160313"   "6198165"   "6201707"   "6232650"   "6232661"   "6242815").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/19 16:34
L18	4989	(257/737,738,735,693).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 16:44
L19	1997	257/e23.069.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/04/19 16:56
L20	1	("6472749").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 17:09

## EAST Search History

L21	1	("6800930").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/19 17:09
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